

Phospho-MAP2K7-S271/T275 Rabbit Polyclonal Antibody

CABP0535



Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to figures

Calculated MW:

47kDa/48kDa/49kDa/51kDa

Applications:

WB

Reactivity:

Human

Protein Background

The protein encoded by this gene is a dual specificity protein kinase that belongs to the MAP kinase kinase family. This kinase specifically activates MAPK8/JNK1 and MAPK9/JNK2, and this kinase itself is phosphorylated and activated by MAP kinase kinase kinases including MAP3K1/MEKK1, MAP3K2/MEKK2, MAP3K3/MEKK5, and MAP4K2/GCK. This kinase is involved in the signal transduction mediating the cell responses to proinflammatory cytokines, and environmental stresses. Alternative splicing results in multiple transcript variants.

Immunogen information

Gene ID:

5609

Uniprot

O14733

Synonyms:

MAP2K7; JNKK2; MAPKK7; MEK; MEK 7; MKK7; PRKMK7; SAPKK-4; SAPKK4; MEK7; MKK7

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Immunogen:

A synthetic phosphorylated peptide around S271 & T275 of human MAP2K7 (NP_660186.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images
